

REPLY TO  
ATTENTION OFDEPARTMENT OF THE ARMY  
SAN FRANCISCO DISTRICT, CORPS OF ENGINEERS  
1455 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94103-1398

APR 17 2012

Operations and Readiness Division (1145b)

SUBJECT: File Number 2008-00399S: Levin-Richmond Terminal Corporation; Maintenance Dredging, Episode 3; Sampling and Analysis Plan; DMMO Serial Number: 12-021Levin-Richmond Terminal Company  
c/o Mr. Jeff Cotsifas  
Pacific EcoRisk  
2250 Cordelia Road  
Fairfield, California 94534

Dear Sir/Madam:

The Dredged Material Management Office (DMMO) is an interagency group comprised of representatives from the U.S. Army Corps of Engineers, the U.S. Environmental Protection Agency, the San Francisco Bay Conservation and Development Commission, the San Francisco Bay Regional Water Quality Control Board, the California State Lands Commission, and state and federal wildlife agencies. At the meeting on March 14, 2012, the DMMO reviewed the sampling and analysis plan (SAP) presented in the document prepared by Pacific EcoRisk entitled, "Sediment Characterization Sampling and Analysis Plan (SAP) for the Levin-Richmond Terminal Corporation Berth A," dated March 2012. The DMMO requested supplemental information which was provided by Pacific EcoRisk on April 2, 2012. The SAP and supplement are for approximately 10,190 cubic yards (cy) of sediment proposed to be dredged from the Berth A Wharf (Wharf) to a design depth of -41 feet mean lower low water (MLLW), plus an overdepth allowance of 1 foot, and for approximately 3,800 cy of sediment proposed to be dredged from an advanced maintenance trench area (trench) along the Wharf face to a design depth of -45 feet MLLW, plus an overdepth allowance of 1 foot. The Levin-Richmond Terminal is located in Richmond, Contra Costa County, California

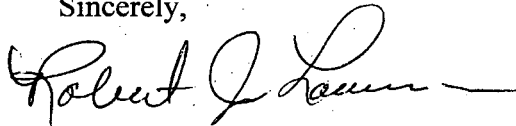
The above inter-agency group has approved the adequacy of the SAP as characterized in the above document and supplemental information with the following comments:

1. Conduct individual core chemistry for the organics, excluding PAHs and tins;
2. Move sample point DU2-02 to a new location. The sample point indicated is already below the design depth. All sample points should be in areas that are shallower than -41 feet MLLW.
3. Add a sample at the west end of the trench area. Adjust the sample locations to be equidistant apart in order to characterize the entire trench area.

4. Test the z-layer composite and archive the individual samples in case additional testing is necessary.
5. Please note that bioaccumulation testing might be necessary.
6. Be advised that the GC SIM method for testing PCBs has not yet been approved by the U.S. Environmental Protection Agency (USEPA). The USEPA Method 8082 (GC-ECD) should be used.

If you have any questions regarding this matter, please call me at (415) 503-6808, or write to me at the above address and refer to the file number at the head of this letter.

Sincerely,



Robert J. Lawrence  
Chief, Dredged Material Management Office  
Operations and Readiness Division

Copies Furnished:

Mr. Jim Cannon, Levin-Richmond Terminal Corp., Richmond, CA  
US EPA, San Francisco, CA, Attn: Melissa Scianni  
CA BCDC, San Francisco, CA, Attn: Brenda Goeden  
CA RWQCB, Oakland, CA, Attn: Beth Christian  
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